

PDR RID Report

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Document PDR

RID ID	PDR	118
Review	FOS	
Originator Ref		ACK #19
Priority	2	

Section NA

Page AM3-40 and earlier pages,
e.g. RT-95, RT-96, etc

Figure Table

Category Name Design

Actionee HAIS

Sub Category

Subject Expected states in ground script

Description of Problem or Suggestion:

Expected states in the ground script are defined at the time of generating the ground script. They do not reflect real-time commands not contained in the ground script, or other modifications to the spacecraft configuration, and hence may become unrepresentative of true spacecraft states, and may become rapidly and increasingly irrelevant as time passes after initial command uplink, particularly in times of heavy real-time commands, event-driven activities, or anomalies. These may be occasions when accurate state checking would be highly desirable.

Originator's Recommendation

Modify the design to update expected states appropriately in real-time to reflect real-time commands or other spacecraft changes not anticipated at the time of ground script generation. Also provide for user manual modification of expected states when needed.

GSFC Response by:

GSFC Response Date

HAIS Response by: D. Herring

HAIS Schedule 2/3/95

HAIS R. E. D. Dunn

HAIS Response Date 1/18/95

Refer to PDR #42 RID response.

Status Closed

Date Closed 2/1/95

Sponsor Johns

***** Attachment if any *****